

## **AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A fluid bearing device comprising:
  - a housing;
  - a bearing sleeve having an inner peripheral surface, and being secured in position inside the housing;
  - a shaft member having an outer peripheral surface, and being arranged to rotate relative to the bearing sleeve; and
  - a radial bearing portion supporting the shaft member radially in a non-contact fashion with an oil film formed in a radial bearing clearance between the inner peripheral surface of the bearing sleeve and the outer peripheral surface of the shaft member; and
  - a second member being fixed by adhesion to the housing,wherein ~~at least one of the second member and~~ the housing has an adhesion portion and is formed of resin, the second member is formed of metal, and the adhesion is disposed between the adhesion portion of the housing and the second member, and wherein the adhesion portion of the ~~at least one of the second member and the housing~~ formed of resin has a roughened, molded and roughed surface having a surface roughness of 0.5  $\mu\text{mRa}$  or more, ~~and wherein the roughened surface is formed by injection molding.~~
2. (Previously Presented) A fluid bearing device according to Claim 1, wherein the surface roughness of the adhesion portion is between 0.5  $\mu\text{mRa}$  and 2.0  $\mu\text{mRa}$ .
3. (Currently Amended) A fluid bearing device according to Claim 1, wherein the second member fixed to the housing by the adhesion is a bracket for mounting a stator coil of a motor.
4. (Currently Amended) A fluid bearing device according to Claim 1, wherein the second member fixed to the housing by the adhesion is a sealing member for sealing up an opening of the housing.

5. (Currently Amended) A fluid bearing device according to Claim 1, wherein the second member fixed to the housing by the adhesion is a thrust bush closing a bottom portion of the housing.

6. (Currently Amended) A fluid bearing device according to Claim 1, wherein the second member fixed to the housing by the adhesion is the bearing sleeve.

7. (Currently Amended) A motor comprising a fluid bearing device as claimed in Claim 1; a stator coil; and a rotor magnet.

8. (Currently Amended) A fluid bearing device according to Claim 2, wherein the second member fixed to the housing by the adhesion is a bracket for mounting a stator coil of a motor.

9. (Currently Amended) A fluid bearing device according to Claim 2, wherein the second member fixed to the housing by the adhesion is a sealing member for sealing up an opening of the housing.

10. (Currently Amended) A fluid bearing device according to Claim 2, wherein the second member fixed to the housing by the adhesion is a thrust bush closing a bottom portion of the housing.

11. (Currently Amended) A fluid bearing device according to Claim 2, wherein the second member fixed to the housing by the adhesion is the bearing sleeve.

12. (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 2; a stator coil; and a rotor magnet.

13. (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 3; a stator coil; and a rotor magnet.

14. (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 4; a stator coil; and a rotor magnet.

15. (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 5; a stator coil; and a rotor magnet.

16. (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 6; a stator coil; and a rotor magnet.

17. (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 8; a stator coil; and a rotor magnet.

18. (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 9; a stator coil; and a rotor magnet.

19. (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 10; a stator coil; and a rotor magnet.

20. (Previously Presented) A motor comprising a fluid bearing device as claimed in Claim 11; a stator coil; and a rotor magnet.

21. (Previously Presented) A fluid bearing device according to Claim 3, wherein the bracket is formed of metal, and is fixed to an outer peripheral surface of a side portion of the housing.

22. (Currently Amended) A fluid bearing device according to Claim 4, wherein the sealing member~~the~~ is fixed to an inner peripheral surface the housing.

23. (Currently Amended) A fluid bearing device according to Claim 5, wherein the thrust bush is fixed to an inner peripheral surface of the housing.

24. (New) A fluid bearing device according to Claim 1, further comprising an adhesion gap between the adhesion portion of the housing and the second member, and the adhesion fills in the adhesion gap.